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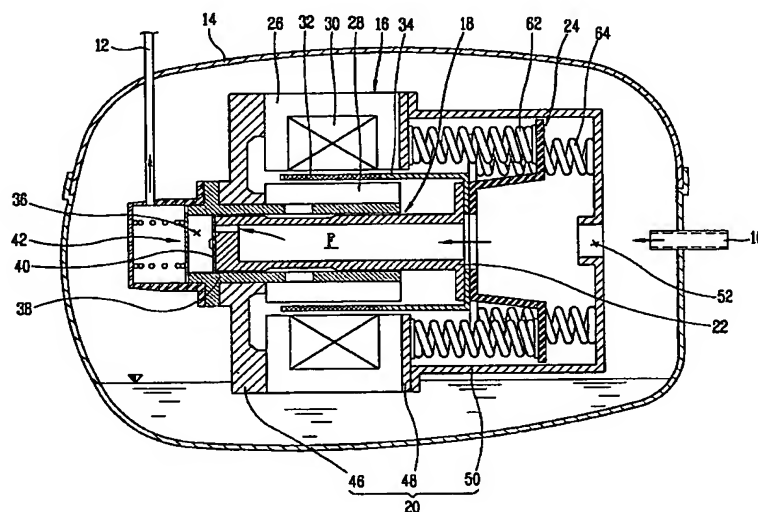
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(54) Title: **RECIPROCATING COMPRESSOR**



(57) Abstract: A reciprocating compressor includes a driving unit (16) having an outer stator (26) and an inner stator disposed at a predetermined air gap there between, and a moving member positioned between the outer stator (26) and the inner stator (28) and linearly and reciprocally moved; a compression unit (18) having a cylinder (38) fixed at an inner circumferential surface of the inner stator (28) and a piston (22) linearly moved in the cylinder (38) by being connected to the moving member; a support portion (20) supporting the compression unit (18) and the driving unit (16); and a resonant spring unit positioned (24) at a rear portion of the driving unit (16), disposed at the support portion (20), and inducing a resonant movement of the piston (22). Therefore, a resonant spring (62,64) of the compressor can be moved horizontally and straight forwardly by reducing a torsion moment of the resonant spring (62,64), a width of the compressor can be reduced, and a concentricity of a driving unit (16) and a compression unit can be maintained.

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